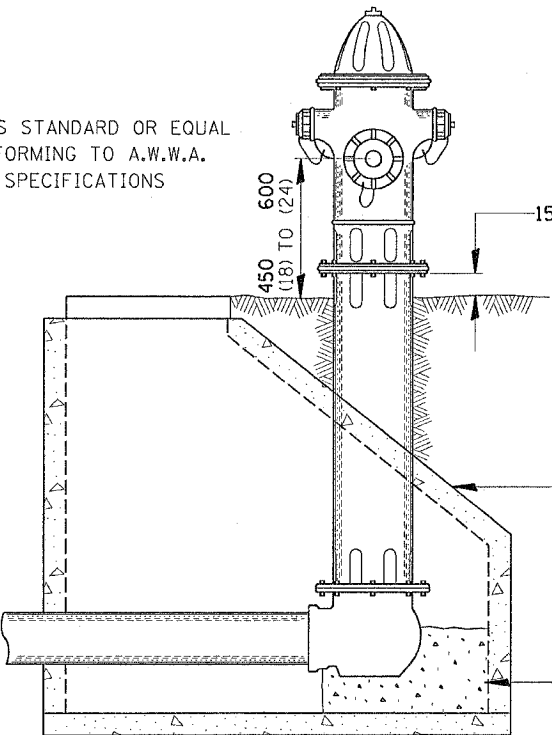


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	130-M	BOONE	114	73
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

TYPICAL HYDRANT INSTALLATION

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

OWNER'S STANDARD OR EQUAL CONFORMING TO A.W.W.A. SPECIFICATIONS



150 (6) OR CONFORM TO MANUFACTURER'S SPECIFICATIONS

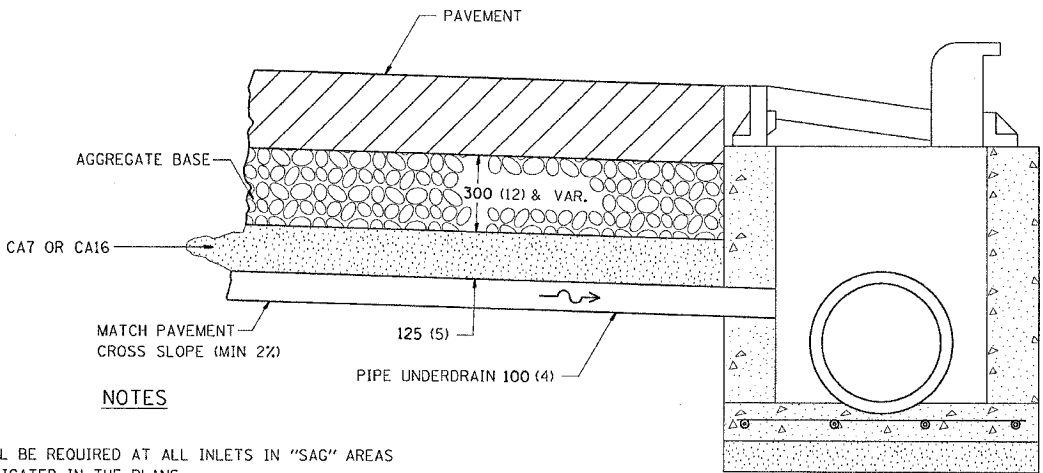
MANHOLES; TYPE A, 5' DIAMETER, TYPE 1 FRAME, CLOSED LID (SEE HIGHWAY STANDARD 1527 USE ECCENTRIC ELEVATION)

PROVIDE CONCRETE THRUST BLOCKING AGAINST MANHOLE.

REVISED 1-8-96

81.4

DRAIN FOR AGGREGATE BASES IN URBAN AREAS



DRAINS WILL BE REQUIRED AT ALL INLETS IN "SAG" AREAS AND AS INDICATED IN THE PLANS.

THIS WORK SHALL BE COMPLETED ACCORDING TO SECTION 601 OF THE STANDARD SPECIFICATIONS.

THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER METER (FOOT) FOR PIPE UNDERDRAINS OF THE DIAMETER SPECIFIED WHICH PRICE SHALL INCLUDE THE CA7 OR CA16 AND THE CONNECTION TO THE INLET.

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

REVISED 4-7-99

88.4

TREE REPLACEMENT SCHEDULE

CODE NO.	SCIENTIFIC NAME	COMMON NAME	SIZE	UNIT	QUANTITY
A2001714	Tree, Acer Saccharum	Sugar Maple	1 3/4" Caliper BB	EACH	10
A2007114	Tree, Quercus Rubra	Red Oak	1 3/4" Caliper BB	EACH	10
A2007814	Tree, Tilia Americana	American Linden/Basswood	1 3/4" Caliper BB	EACH	10
B2000562	Tree, Amelanchier Canadensis	Shadblow Serviceberry	4' Height, Shrub Form B&B	EACH	16

NUMBER OF TREES REMOVED: 46

LAYOUT BY DISTRICT LANDSCAPE ARCHITECT
MULCH (HARDWOOD WOODCHIPS) 5' WIDTHS
THICKNESS 4" WITH FABRIC

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

90.4